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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Qinghua Li et al.

Title: ANTENNA SUBSYSTEM CALIBRATION APPARATUS AND METHODS IN SPATIAL-DIVISION MULTIPLE-ACCESS SYSTEMS

Attorney Docket No.: 884.A51US1

Customer No.: 21186

31353 U.S. PTO
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PATENT APPLICATION TRANSMITTAL

MAIL STOP PATENT APPLICATION

Commissioner for Patents

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We are transmitting herewith the following attached items and information (as indicated with an "X"):

- ☒ Return postcard.
- ☒ Utility Patent Application under 37 CFR 1.53(b) comprising:
- ☒ Specification (36 pgs, including claims numbered 1 through 30 and a 1 page Abstract).
 - ☒ Informal Drawing(s) (10 sheets).
 - ☒ Signed Combined Declaration and Power of Attorney (4 pgs).
 - ☒ Authorization to charge Deposit Account 19-0743 in the amount of \$1380.00 to pay the filing fee.
- ☒ Assignment of the invention to Intel Corporation (2 pgs) and Recordation Form Cover Sheet.
- ☒ Authorization to charge Deposit Account 19-0743 in the amount of \$40.00 to pay the Assignment recording fee.

The filing fee has been calculated below as follows:

	No. Filed	No. Extra	Rate	Fee
TOTAL CLAIMS	30-20	10	x 18.00 =	\$180.00
INDEPENDENT CLAIMS	8-3	5	x 86.00 =	\$430.00
[] MULTIPLE DEPENDENT CLAIMS PRESENTED				\$0.00
BASIC FEE				\$770.00
TOTAL				\$1380.00

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